

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION December 5, 2002 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0717.1128-001	APPLICATION NO. 09/460,960
JAN 31 2002 U.S. PATENT & TRADEMARK OFFICE		
APPLICANT Matthew Zavracky et al.		FILING DATE December 14, 1999
GROUP 2871		RECEIVED FEB 08 2002 Technology Center 2600

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KN	AA 4,636,866	01/13/87	Hattori	358	236	/
↑	AB 5,206,749	04/27/93	Zavracky et al.	359	59	/
	AC 5,317,236	05/31/94	Zavracky et al.	315	169.3	/
	AD 5,416,496	05/16/95	Wood	345	102	/
	AE 5,528,397	06/18/96	Zavracky et al.	359	59	/
	AF 5,652,661	07/29/97	Gallipeau et al.	358	302	/
	AG 5,657,044	08/12/97	Makino	345	103	/
	AH 5,666,133	09/09/97	Matsuo et al.	345	100	/
	AI 5,673,059	09/30/97	Zavracky et al.	345	8	/
	AJ 5,691,783	11/25/97	Numao et al.	349	48	/
↓	AK 5,748,160	05/05/98	Shieh et al.	345	82	/

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
KN AL 0 047 886 A2	25/08/81	EPO	/	/	/
↑ AM GB2149554A	12/06/85	UK	/	/	/
AN JP62-271569	87/11/25	Japan	/	/	/
AO JP2-154232	90/06/13	Japan	/	/	/
AP EP0 853254 A3	10/09/93	EPO	/	/	/
↓ AQ WO 94/27275	08/04/94	PCT	/	/	/

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KN	AR	English Abstract, Japanese Application Number JP 84192184, filed September 13, 1984.
KN	AS	English Abstract, Japanese patent JP62-271569, 87/11/25.
KN	AT	English Abstract, Japanese patent JP2-154232, 90/06/13.

EXAMINER

Kimberly Hanson

DATE CONSIDERED

6/25/02

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**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

December 5, 2001

(Use several sheets if necessary)

JAN 31 2002

O I P E
P A T E N T & TRADEMARK OFFICE
 ATTORNEY DOCKET NO.
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 APPLICATION NO.
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 APPLICANT
Matthew Zavracky et al.

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2871

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KN	AA2	5,815,126	09/29/98	Fan et al.	345	8	
KN	AB2	5,867,795	02/02/99	Novis et al.	455	566	
KN	AC2	5,889,567	03/30/99	Swanson et al.	349	62	
KN	AD2	6,073,034	06/06/00	Jacobsen et al.	455	566	
KN	AE2	6,232,937B1	05/15/01	Jacobsen et al.	345	87	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL2	0 660 297A2	19/12/94	EPO			
	AM2	EP0 707 305A2	11/10/95	EPO			
	AN2	WO 98/19435	07/05/98	PCT			
	AO2	WO 98/27538	25/06/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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**SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION**

April 10, 2002

(Use on several sheets if necessary)

APPLICANT

Matthew Zavracky et al.

FILING DATE

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GROUP

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KN	AP2	5,426,526	06/20/95	Yamamoto et al.	359	82	—
KN	AG2	5,087,828	02/11/92	Sato et al.	307	269	—
KN	AH2	4,847,524	07/11/89	Van Rooy et al.	307	494	—
KN	AI2	4,739,313	04/19/88	Oudshoorn et al.	340	703	—
KN	AJ2	4,589,021	05/13/86	Sata et al.	358	164	—

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
KN	AP2	EP 0845772	03/06/98	EPO	—	—	
KN	AQ2	EP 0764932	26/03/97	EPO	—	—	
KN	AL3	GB 2322219	19/08/98	Great Britian	—	—	
KN	AM3	EP 0366116	02/05/90	EPO	—	—	
KN	AN3	EP 0881662	02/12/98	EPO	—	—	
KN	AO3	WO 99/23636	14/05/99	PCT	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Patent Abstracts of Japan, vol. 010, no. 236, 15 August 1986 & JP 61 069284.
AV	Patent Abstracts of Japan, Vol. 1995, no. 02, 31 March 1995 & JP 06 315158.
AW	Patent Abstracts of Japan, vol. 012, no. 211, 16 June 1988 & JP 63 009275.

EXAMINER

DATE CONSIDERED

Kendall Lawson

6/25/02